

FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT	TYPE:				4		
Lined MSWLF	LCID	x	YW	Transfer	Compost	SLAS	COUNTY: Montgomery
Closed MSWLF	HHW		White goods	Incin	T&P	FIRM	LCID NOTIFICATION I.D. NO.: N0494
CDLF	Tire T&P / Collection		Tire Monofill	Industrial Landfill	DEMO	SDTF	FILE TYPE: Compliance

Date of Audit: May 20, 2011

Date of Last Audit:

FACILITY NAME AND ADDRESS:

Mallard Creek LCID Landfill North View Road Troy, North Carolina 27371

G.P.S. COORDINATES: N: 35.40144 W: -79.86812

FACILITY CONTACT NAMES AND PHONE NUMBERS:

Tommy Lemons, Facility operator (910) 572-1528 David & Kim Creger, Property owners (910) 572-2544

FACILITY CONTACT ADDRESSES:

Lemons Backhoe and Loader Service, Inc. P.O. Box 422 Troy, North Carolina 27371 David & Kim Creger 1910 N.C. Highway 134 North Troy, North Carolina 27371

AUDIT PARTICIPANTS:

David Creger, Property owner Robert Hearn, Solid Waste Section

STATUS OF PERMIT:

LCID Landfill Notification Form filed for recordation at Montgomery County Register of Deeds' office: February 10, 2000

LCID Landfill Notification letter issued to issued to David & Kim Creger: March 9, 2000

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION:

(None)

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

(None)

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AREAS OF CONCERN AND COMMENTS:

- 1. This facility is owned and operated by David and Kim Creger, and operated by Tommy Lemons. The facility is not open to the public, and does not keep regular operating hours. Met with Mr. Creger at the facility to conduct audit, and discussed the concerns noted below.
- 2. Observed three pieces of water-system pipe on the ground at the landfill. Rule 15A N.C. Admin. Code 13B .0566(2) states that "The facility shall only accept those solid wastes which it is permitted to receive." Take actions to remove all unpermitted wastes from the landfill and properly dispose in a facility permitted to receive the waste.

 Incoming loads of waste should be screened by the site operator to ensure that they contain only allowable waste types. Any unpermitted wastes that are unintentionally received at the facility should be segregated away from the disposal area upon their discovery, and removed in a timely manner to a facility permitted to receive those types of waste.
- 3. Rule 15A N.C. Admin. Code 13B .0564(9) requires that a 100' buffer be maintained between the limits of the landfill and all property lines, buildings, or wells. According to Mr. Creger, the closest property boundary to the landfill disposal area is the east boundary near North View Road. Mark this property boundary so that disposal activities do not encroach upon the required 100' buffer to property lines.
- 4. Observed that the current landfill 'working-face' area wraps around most of the down-slope area of the landfill and as such is too large. After covering slopes with soil as noted below, maintain a smaller, consolidated working face.
- 5. Observed that the top surface of the landfill appeared to have adequate soil cover. Also observed, however, that most areas of the landfill slopes lack soil cover. Rule 15A N.C. Admin. Code 13B .0566(4) requires that adequate soil cover be applied monthly, or when the active disposal area reaches one acre. Take actions to apply adequate soil cover to exposed waste on landfill slopes.
- 6. Observed that some portions of the landfill slopes appeared to be too steep. 15A N.C. Admin. Code 13B .0565(3)(j) requires that landfill slopes not exceed a ratio of 3:1 (three feet of 'run' for every one foot of 'rise'). Plan for slope construction such that final landfill slope grades meet the 3:1 requirement.
- 7. Observed that the facility gate was closed and locked at the time of inspection, as required.
- 8. Observed that the facility access road was in good shape.
- 9. Observed no leachate or severe erosion problems at the site during the inspection.
- 10. Rule 15A N.C. Admin. Code 13B .0566(16) requires that a sign be posted at the facility entrance showing the contact name and phone number in case of an emergency. Observed that no such sign was in place at the facility entrance. Take actions to post a sign at the entrance with the required information.

Robert Hearn

Environmental Senior Specialist

Regional representative

cc: Jason Watkins, Central District Supervisor Shawn McKee, Compliance Officer

Delivered on: 5/24/11 by Hand delivery X US Mail Certified No.

Phone: (919) 508-8525